

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,964,779 B1  
DATED : November 15, 2005  
INVENTOR(S) : Eiji Hayakawa et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 15, "in activated" should read -- inactivated --.

Column 4,

Line 28, "lubricant" should read -- lubricants --.

Column 5,

Line 25, "metylcellulose" should read -- methylcellulose --.

Column 7,

Line 43, "Therefore" should read -- Therefore, --;  
Line 45, "deteriorated." should read -- deteriorate. --;  
Line 47, "of" should be deleted;  
Lines 51 and 53, "including" should read -- includes --; and  
Line 57, "executed;" should read -- executed: --.

Column 8,

Line 5, "executed;" should read -- executed: --; and  
Line 44, "isn't happened." should read -- does not happen. --.

Column 15,

Line 34, "wasn't" should read -- had not --; and  
Lines 35 and 36, "was" should read -- had --.

Column 17,

Line 62, "were" should read -- had --.

Column 18,

Line 2, "hours." should read -- hour --;  
Line 18, "were" should read -- had --; and  
Line 39, "a" (second occurrence) should be deleted.

Column 19,

Line 6, "wasn't" should read -- had not --; and  
Line 62, "is" should read -- its --.

Column 20,

Line 28, "Accordingly" should read -- Accordingly, --.

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Column 22,

Line 15, "controlled at full closed" should read -- is fully closed --;  
Line 16, "full opened" should read -- fully opened, --; and  
Lines 44 and 63, "are hardly happened" should read -- hardly happen --.

Column 23,

Line 66, "aren't" should read -- have not --.

Column 24,

Line 30, "isn't" should read -- has not --; and  
Line 50, "for" should read -- by --.

Column 25,

Line 22, "admixed" should read -- admixed with --.

Column 26,

Line 14, "claims 1-4" should read -- claims 1-4, --; and  
Line 62, "have" should read -- has --.

Signed and Sealed this

Ninth Day of May, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*